EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S55	6	(("2230626") or ("3385367") or ("4716985") or ("h001932")).PN.	USPAT; USOCR	OR	OFF	2009/11/02 15:21
S 56	9	(("2230626") or ("3385367") or ("4716985") or ("h001932") or ("5195583") or ("5048605") or ("4716965")).PN.	USPAT; USOCR	OR	OFF	2009/11/02 15:24
S57	1	("7066283").PN.	USPAT; USOCR	OR	OFF	2009/11/02 15:30
S58	2	(("5195583") or ("5048605")).PN.	USPAT; USOCR	OR	OFF	2009/11/03 08:30
S59	1	("7066283").PN.	USPAT; USOCR	OR	OFF	2009/11/03 12:36
S 60	10	(("2230626") or ("3385367") or ("4716985") or ("h001932") or ("5195583") or ("5048605") or ("4716965") or ("7066284")).PN.	USPAT; USOCR	OR	OFF	2009/11/03 12:41
S61	0	(03/008756).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/03 13:02
S62	5	("2003008756").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/03 13:02
S 63	2	("7059415").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/03 13:03

("20020145281" "20040123983" "20040194971" "2103482" "2945541" "3067819" "3170516" "3179168" "3297092" "3312296" "3933204" "3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5706896" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524" "6581682" "6848505").	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03
"20040144538" "20040194971" "2103482" "2945541" "3067819" "3170516" "3179168" "3297092" "3312296" "3933204" "3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5792314" "5738463" "5794702" "5875845" "5901789" "5969006" "6006834" "6012524"				
"20040194971" "2103482" "2945541" "3067819" "3170516" "3179168" "3297092" "3312296" "3933204" "3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5792314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"2103482" "2945541" "3067819" "3170516" "3179168" "3297092" "3312296" "3933204" "3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5712314" "5738463" "5794702" "58738463" "5901789" "5969006" "6006834" "6012524"				
"3067819" "3170516" "3179168" "3297092" "3312296" "3933204" "3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"3179168" "3297092" "3312296" "3933204" "3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"3312296" "3933204" "3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5712314" "5738463" "5794702" "5875845" "5901789" "5969006" "6006834" "6012524"				
"3960801" "4216829" "4366284" "4443019" "4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"4537918" "4558875" "4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"4590227" "4716965" "4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"4740404" "4797159" "4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"4898242" "4921047" "5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5011875" "5048605" "5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5159980" "5195583" "5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5215147" "5290844" "5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5293938" "5310846" "5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5314023" "5342879" "5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5366012" "5484020" "5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5497829" "5706896" "5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5712314" "5738463" "5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5794702" "5833001" "5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5875844" "5875845" "5901789" "5969006" "6006834" "6012524"				
"5901789" "5969006" "6006834" "6012524"				
"6006834" "6012524"				
				2
	: }			
PN. OR ("7059415").				
URPN.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			2
(("20040020662") or	US-PGPUB;	OR	OFF	2009/11/03
("20030070811") or	USPAT; USOCR			13:07
("5423630")).PN.				
("6431282").PN.	US-PGPUB;	OR	OFF	2009/11/03
	USPAT; USOCR			13:22
(subterranean well\$1bore	US-PGPUB;	OR	OFF	2009/11/03
\$1 bore\$1hole\$1 down	USPAT;			13:43
\$1hole\$1 oil\$1well\$1 oil	USOCR; FPRS;			
\$1field\$1) and (seal\$4	EPO; JPO;			
same (expand\$4)) and	DERWENT;			
(cement\$3 concrete\$1	IBM_TDB			
castable\$1)				
(subterranean well\$1bore	US-PGPUB;	OR	OFF	2009/11/03
\$1 bore\$1hole\$1 down	USPAT;			13:44
\$1hole\$1 oil\$1well\$1 oil	USOCR; FPRS;			
\$1field\$1) and (seal\$4	EPO; JPO;			
same (expand\$4 and	DERWENT;			
	IBM_TDB			
(tubular\$1 casing\$1	1		***************************************	
tubing\$1 piping\$1))) and	1	\$	}	
			}	: §
	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil \$1field\$1) and (seal\$4 same (expand\$4)) and (cement\$3 concrete\$1 castable\$1) (subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil \$1field\$1) and (seal\$4 same (expand\$4 and (tubular\$1 casing\$1	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1 well\$1 oil \$1field\$1) and (seal\$4 same (expand\$4)) and (cement\$3 concrete\$1 castable\$1) (subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil \$1field\$1) and (seal\$4 same (expand\$4 and (tubular\$1 casing\$1 tubing\$1 piping\$1))) and	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil USOCR; FPRS; \$1field\$1) and (seal\$4 EPO; JPO; DERWENT; (cement\$3 concrete\$1 Castable\$1) (subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil USOCR; FPRS; EPO; JPO; DERWENT; USPAT; USPAT	USPAT; USOCR (subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil USOCR; FPRS; \$1field\$1) and (seal\$4 EPO; JPO; DERWENT; IBM_TDB (subterranean well\$1bore \$1 bore\$1 hole\$1 down \$1hole\$1 oil\$1well\$1 oil USOCR; FPRS; USPAT;

S 69	2073	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil \$1field\$1) and (seal\$4 with (expand\$4 and (tubular\$1 casing\$1 tubing\$1 piping\$1))) and (cement\$3 concrete\$1 castable\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/03 13:47
S70	691	S69 and (seal\$3 same (contact\$3 with (bore \$1hole\$1 wall\$1 well \$1bore\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/03 13:47
S71	93	S70 and (seal\$3 with (expan\$4 and retract\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/03 13:48
S72	56	("20020014339" "20030042028" "20030047320" "20030062171" "20030205386" "20030217844" "20040112626" "2159640" "2652894" "3097695" "3272517" "3298440" "3409096" "3454090" "3606924" "3776307" "3910348" "4069573" "4577689" "4749035" "4784226" "4817716" "4832125" "4862957" "5069280" "5197542" "5220959" "5282509" "5348095" "5720343" "6073692" "6098717" "6213204" "6325148" "6446717" "6513600" "6527049" "6598678" "6691789" "6702029").PN. OR ("6986390").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03

S73	272	("2207478" "2447629" "3052298" "3175618" "3203451" "3958637" "4495997" "4501327" "4716965" "5240074" "5348095" "5366012").PN. OR ("5667011").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 14:08
S74	1	("7303023").PN.	USPAT; USOCR	OR	OFF	2009/11/03 14:21
S75	2	(("6431282") or ("6688395")).PN.	USPAT; USOCR	OR	OFF	2009/11/03 14:25
S76	5	(("3385367") or ("5195583") or ("2945541")).PN.	USPAT; USOCR	OR	OFF	2009/11/04 08:22
S77	0	("2003075333").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 08:30
S78	1	("20030075333").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 08:30
S79	1	("6431282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 08:34
S80	1	("7066284").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 08:36
S81	6	(("4936386") or ("3387656") or ("20040055760") or ("3918523") or ("7422071")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 16:10

EAST Search History (Interference)

<This search history is empty>

11/6/2009 5:49:07 AM

C:\ Documents and Settings\ aditrani\ My Documents\ EAST\ Workspaces\ 10598559.wsp